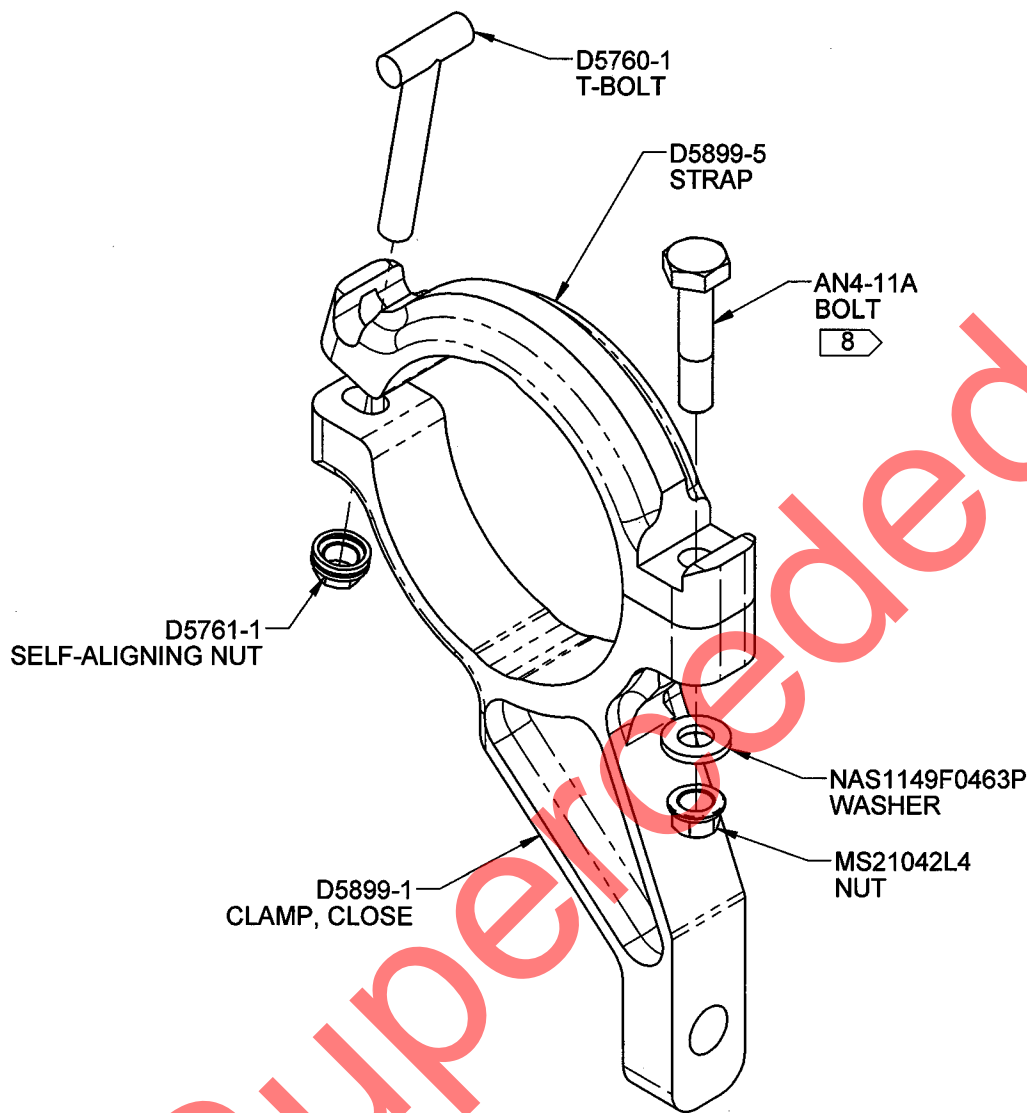


QTY -041	P/N	DESCRIPTION
X	D5899-041	CLAMP ASSY, CLOSE
1	D5760-1	T-BOLT
1	D5761-1	SELF-ALIGNING NUT
1	D5899-1	CLAMP, CLOSE
1	D5899-5	STRAP
1	AN4-11A	BOLT
1	MS21042L4	NUT, SELF-LOCKING
1	NAS1149F0463P	WASHER



**D5899-041 CLAMP ASSY, CLOSE**  
(DERIVED FROM AERO DESIGN P/N 90620-01-00)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 0.39 lbs
  - 8) ENGAGE BOLT HEAD IN SLOT

**RELEASED**

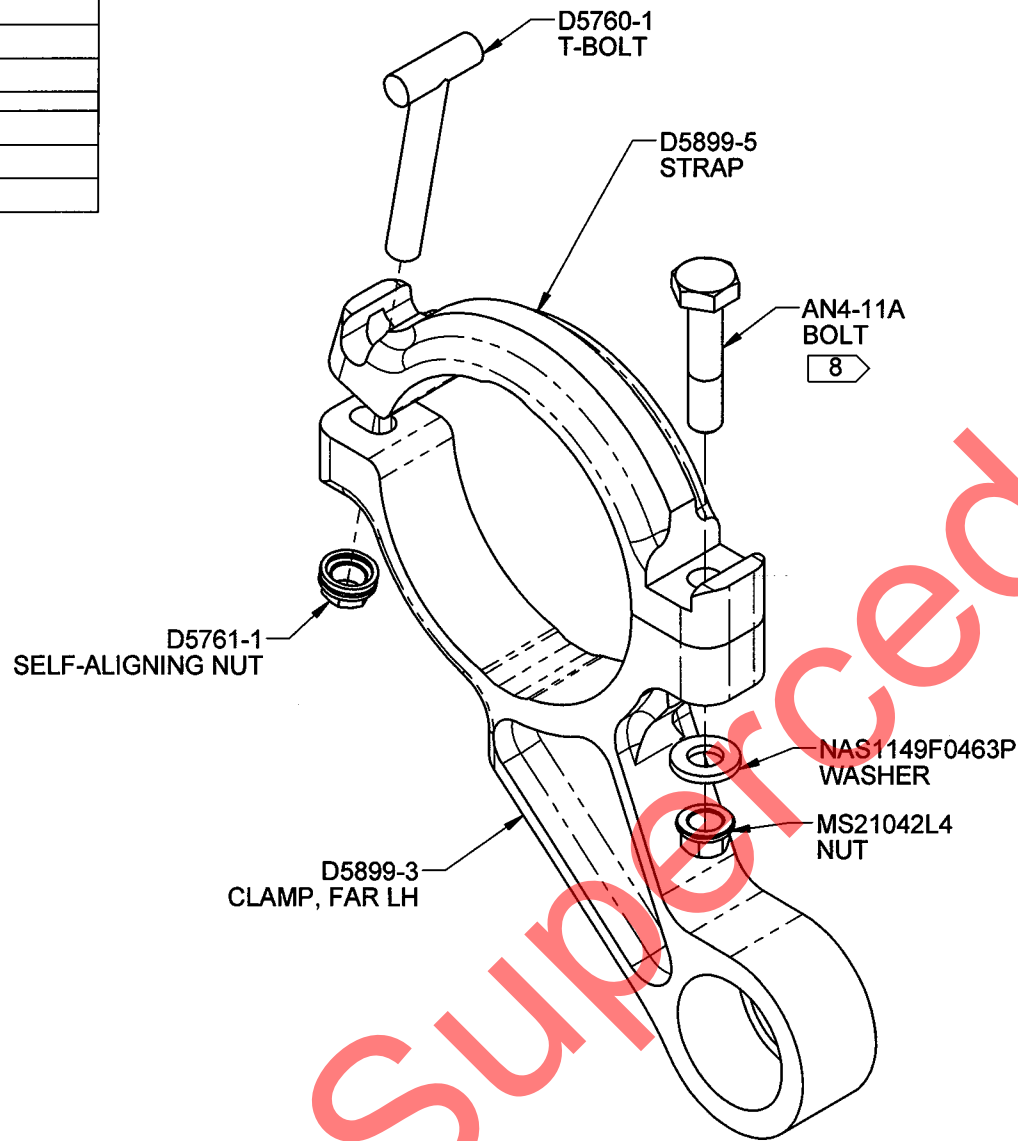
2020 OCT 20

H3 Ecn 20-77

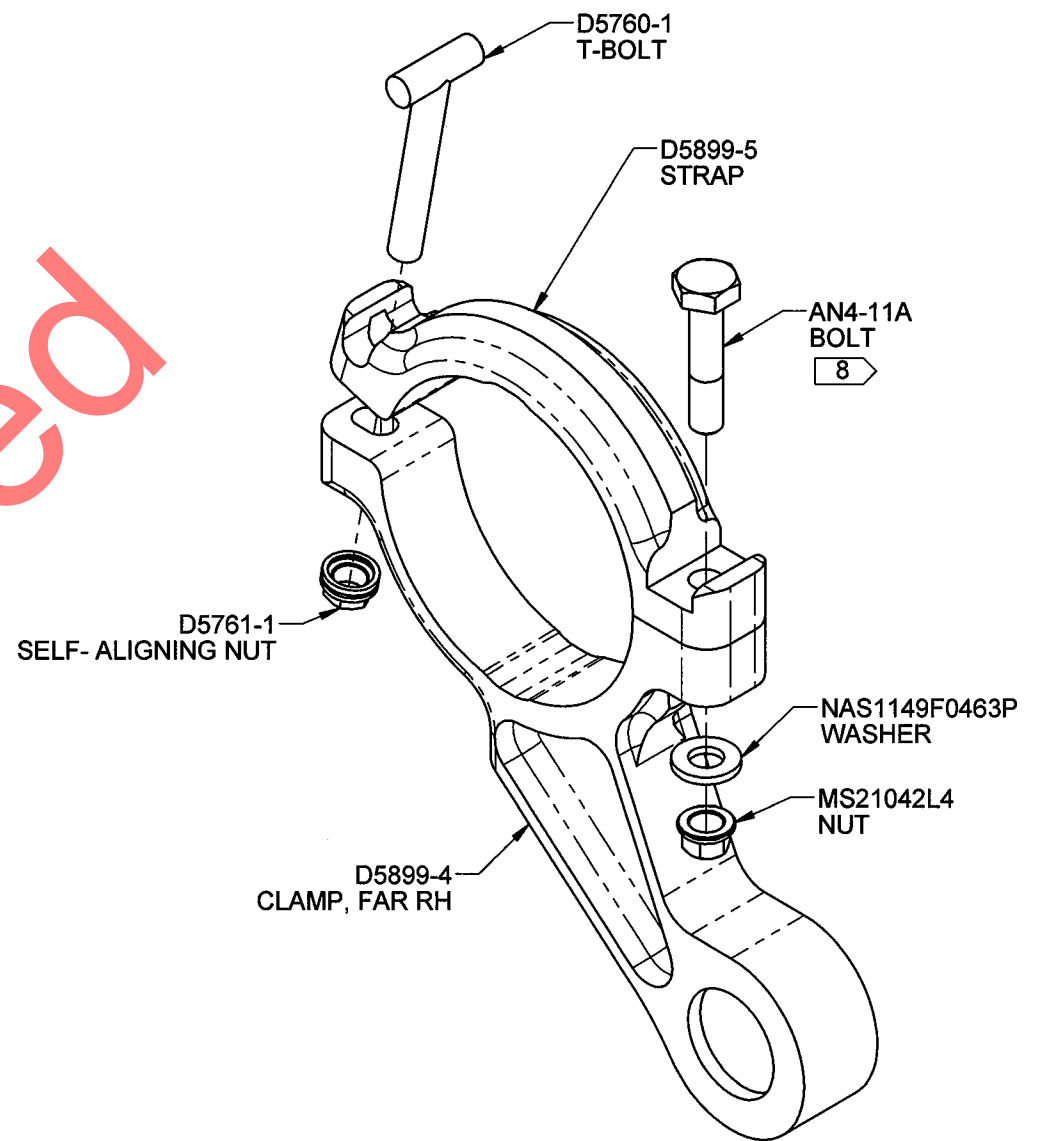
APPROVED

A	NEW ISSUE		ZF	20.04.02
REV.	DESCRIPTION		BY	DATE
DESIGN	WO	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN	ZF			
CHECKED	PM	DRAWING NO. <b>D5899</b>		REV. A
MFG. APPR.	FK			SHEET 1 OF 5
APPROVED	ML	TITLE <b>CLAMP ASSY</b>		SCALE
DE APPR.	DS			NTS
DATE	20.04.02	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

QTY -043	QTY -044	P/N	DESCRIPTION
X		D5899-043	CLAMP ASSY, FAR LH
	X	D5899-044	CLAMP ASSY, FAR RH
1	1	D5760-1	T-BOLT
1	1	D5761-1	SELF-ALIGNING NUT
1		D5899-3	CLAMP, FAR LH
	1	D5899-4	CLAMP, FAR RH
1	1	D5899-5	STRAP
1	1	AN4-11A	BOLT
1	1	MS21042L4	NUT, SELF-LOCKING
1	1	NAS1149F0463P	WASHER



**D5899-043 CLAMP ASSY, FAR LH**  
(DERIVED FROM AERO DESIGN P/N 90620-02-02)



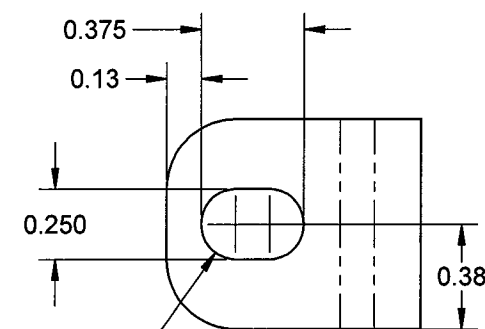
**D5899-044 CLAMP ASSY, FAR RH**  
(DERIVED FROM AERO DESIGN P/N 90620-02-01)

NOTES:  
1) MATERIAL: N/A  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: PER DART QSI 044 6.1  
7) WEIGHT: -043/-044: 0.43 lbs  
8) ENGAGE BOLT HEAD IN SLOT

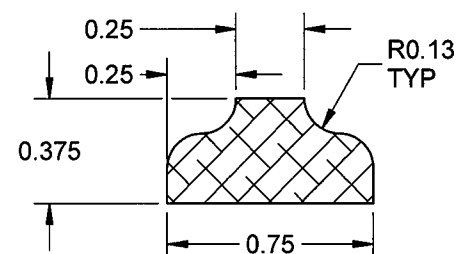
**RELEASED**  
2020 OCT 20

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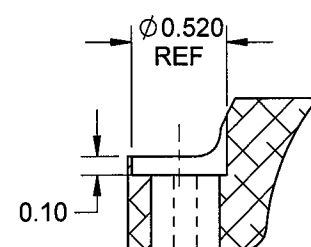
DESIGN	WO	<b>DART AEROSPACE LTD</b>	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PM	DRAWING NO.	REV. A
MFG. APPR.	FK	D5899	SHEET 2 OF 5
APPROVED	ML	TITLE	SCALE
DE APPR.	DS	CLAMP ASSY	NTS
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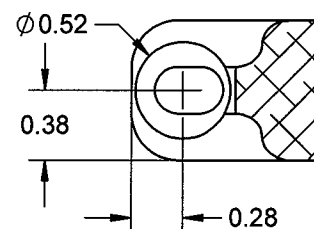
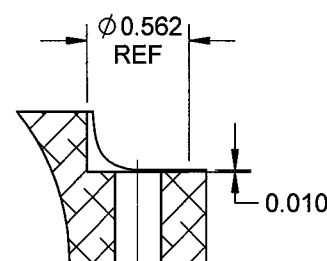
**VIEW C-C**  
SCALE 1.5X



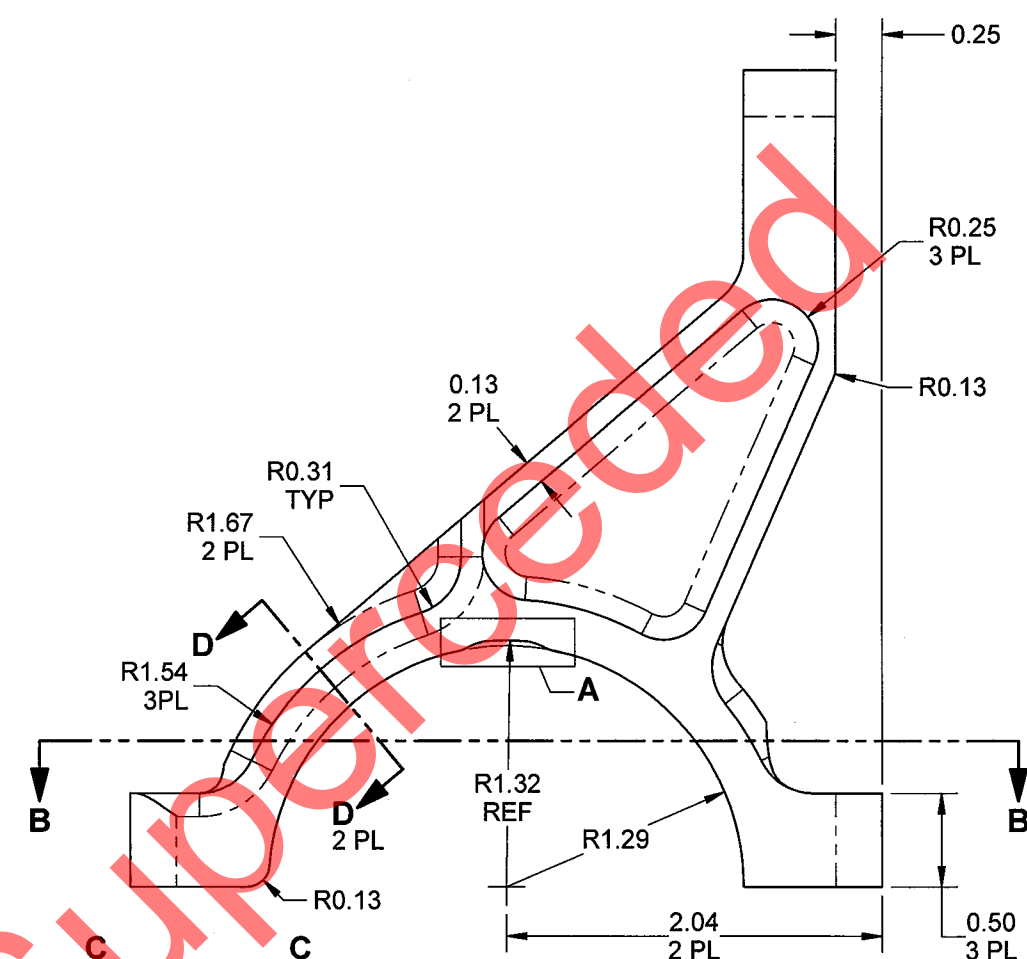
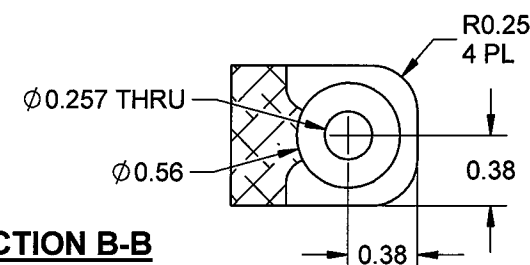
**SECTION D-D**  
SCALE 1.5X

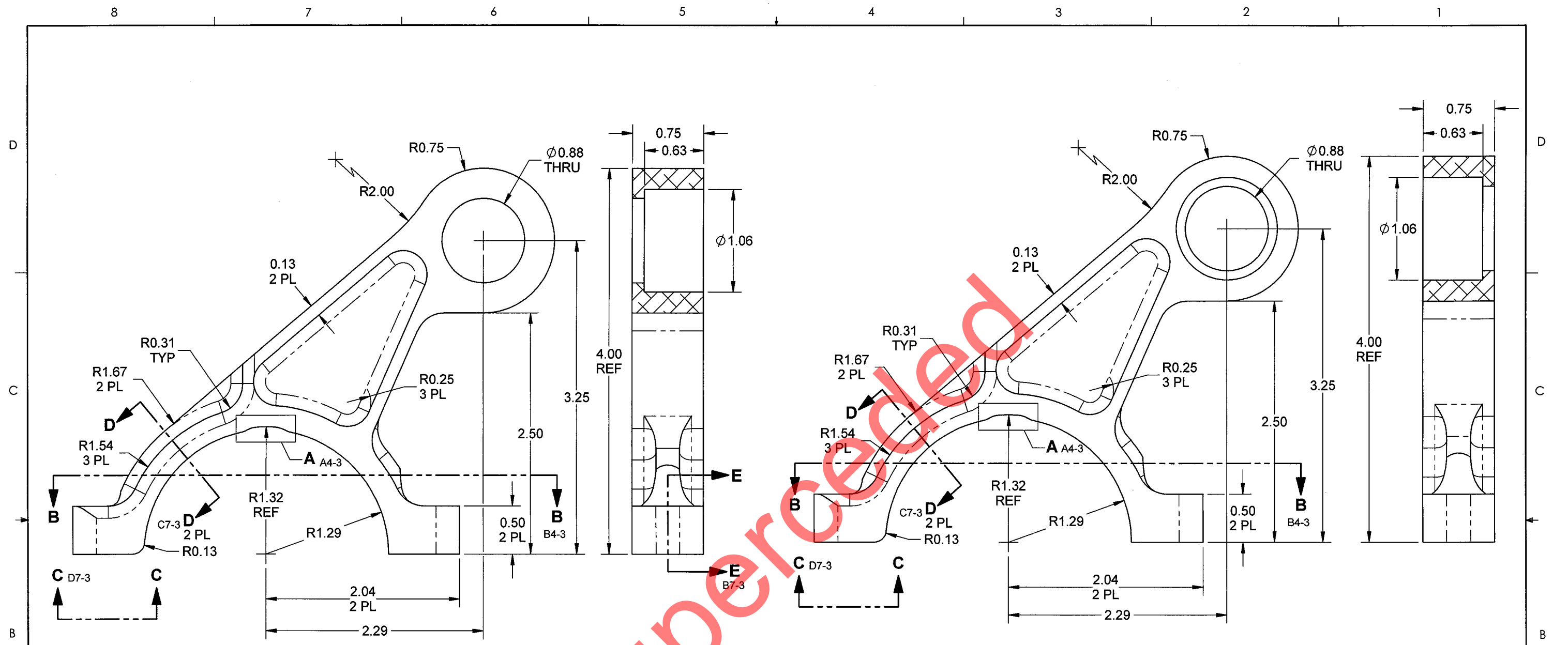


**SECTION E-E**



**SECTION B-B**





8 D5899-3 CLAMP, FAR LH  
(DERIVED FROM AERO DESIGN P/N 90620-04-02)

9 D5899-4 CLAMP, FAR RH  
(DERIVED FROM AERO DESIGN P/N 90620-04-01)

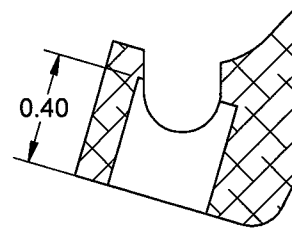
NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: BLACK ANODIZE PER MIL-A-8625, TYPE 2, CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: -3/-4: 0.26 lbs
- 8) ALL NON-DIMENSIONED FEATURES WITHIN ±0.03 OF CAD FILE D5899-3-REVA.STEP
- 9) ALL NON-DIMENSIONED FEATURES WITHIN ±0.03 OF CAD FILE D5899-4-REVA.STEP

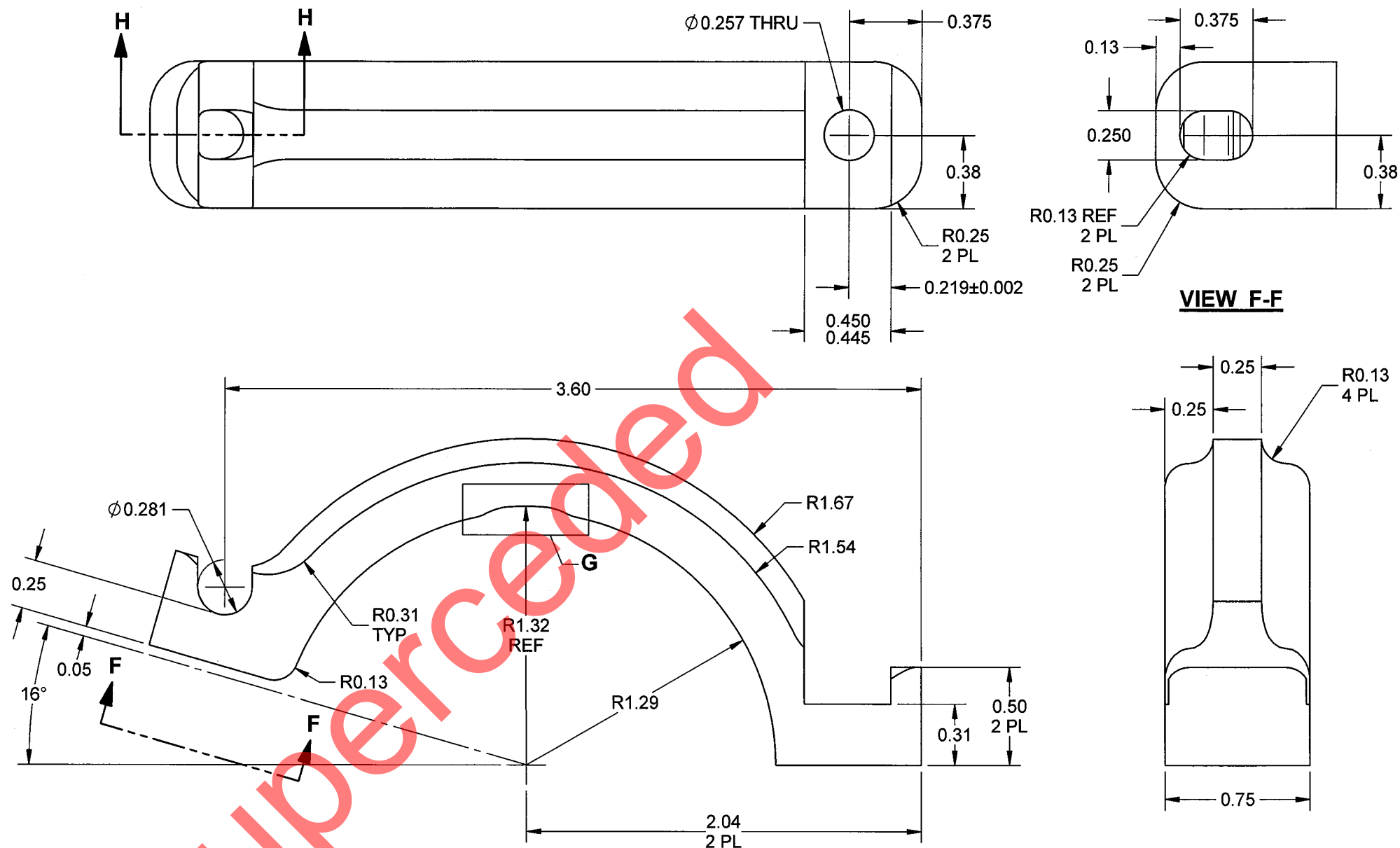
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DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	PM	DRAWING NO. D5899	REV. A
MFG. APPR.	FK	SHEET 4 OF 5	
APPROVED	ML	TITLE CLAMP ASSY	SCALE NTS
DE APPR.	DS	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	20.04.02		



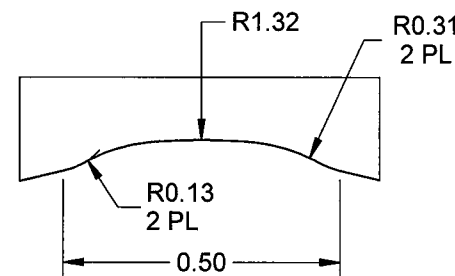
SECTION H-H



D5899-5 STRAP  
(DERIVED FROM AERO DESIGN P/N 90620-05)

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: BLACK ANODIZE PER MIL-A-8625, TYPE 2, CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 0.10 lbs
- 8) ALL NON-DIMENSIONED FEATURES WITHIN  $\pm 0.03$  OF CAD FILE D5899-5-REVA.STEP



DETAIL G

RELEASED

2020 OCT 20

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DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	PM	DRAWING NO.	REV. A
MFG. APPR.	FK	D5899	SHEET 5 OF 5
APPROVED	ML	TITLE	SCALE
DE APPR.	DS	CLAMP ASSY	NTS
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